

Fort Worth Active Transportation Plan Public Meeting

January 24, 2019



North Central Texas
Council of Governments



Support provided by:



Purpose of Today's Meeting

- Overview of Active Transportation Plan
- Review Networks and Policies
- Your Input



Outline

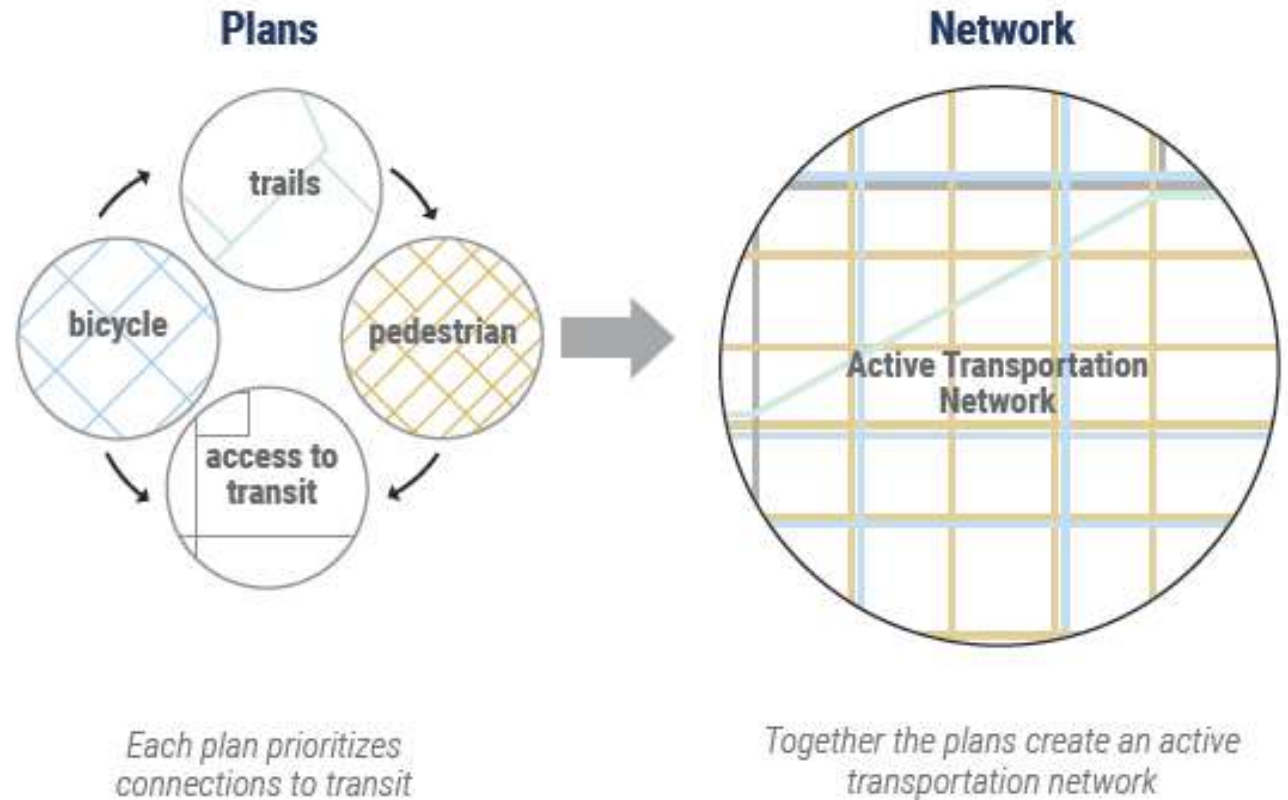
- Project Overview
- Active Transportation Network Development
- Prioritization and Costs
- Policy Recommendations
- Next Steps
- Your Input

What is Active Transportation?

People who **walk (including persons with disabilities)**, use **transit**, and **bicycle** creating a citywide seamless network of on- and off-street bicycle and pedestrian ways suitable for people of **all ages and abilities**

Coordinated implementation **strategy** for planning and prioritizing improvements for people who walk and bike.

- Update: Walk Fort Worth plan
- Update: Bike Fort Worth plan
- **New**: Trail Master Plan
- Coordination: Transit Master Plan



Public Engagement and Existing Conditions



Existing Conditions

- Commuter rates
 - **1.2% walk, 1.4% use transit** and .01% commute by bike
- Pedestrian crashes
 - **Deaths increased** from 19 in 2012 to 33 fatalities in 2017
 - Since 2010, pedestrians accounted for **15.5% of all road deaths**
- Bicycle crashes
 - Top crash causes were **driver inattention**, failure to yield



341

Fort Worth Total
Square Miles

(And 302 Extra-
Territorial Jurisdiction
Square Miles)



4,374

Linear
Road Miles

(And 812 Extra-
Territorial Jurisdiction
Linear Road Miles)



89

Paved
Trail Miles



30

Natural
Trail Miles



55

Linear Miles of
On-Street Bicycle
Lanes



2,499

Sidewalk Miles



1,970

Bus Stops
(estimated)



6

Rail Stations
(including
TEXRail)



53.5%

Percent of
majority-minority
communities with
½ mile access to
existing bike lanes
or trails



6%

Percent of
majority-minority
communities with
½ mile access to
existing bike share

Round 1 Public Outreach

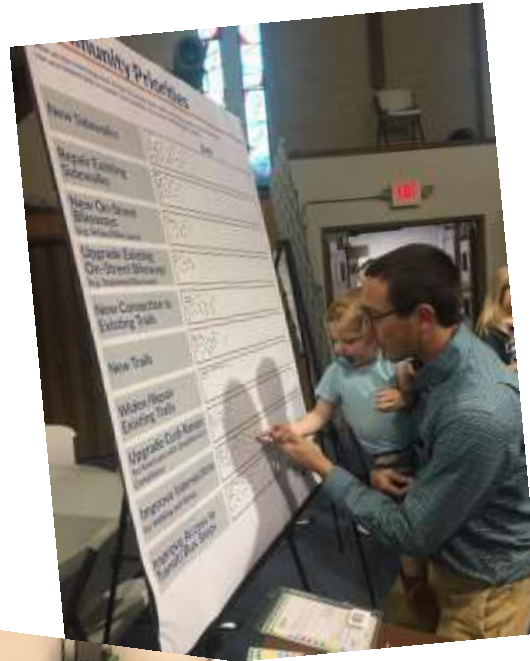
Spring 2018

4 Public Meetings

5 Public Presentations

6 Public Events

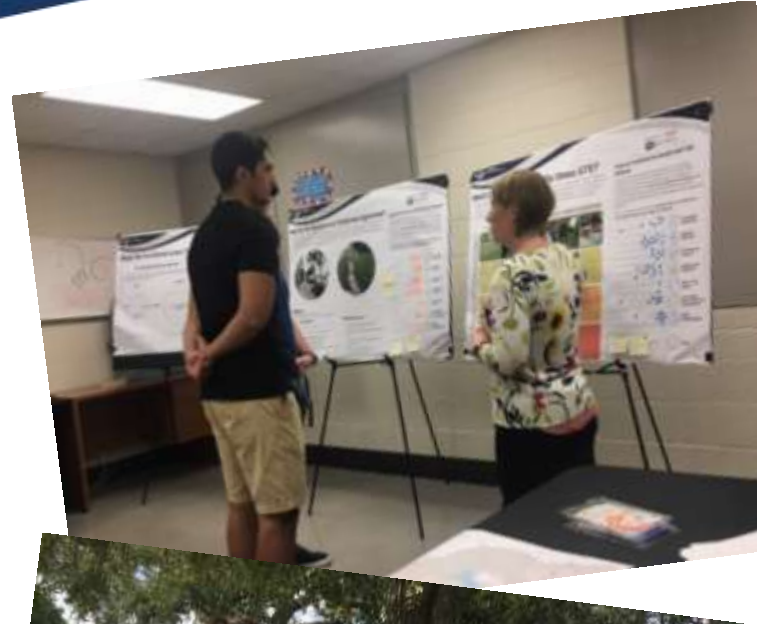
1700+ online map comments



Round 2 Public Outreach

Fall 2018

1 Public Meeting
7 Open Houses
4 Neighborhood Events
150+ online map comments





Round 3 (Final) Public Outreach

January 2019

**Review draft policies and results of
prioritization**

January 24, 6 p.m.

Central Library
500 West 3rd

January 28, 6 p.m.

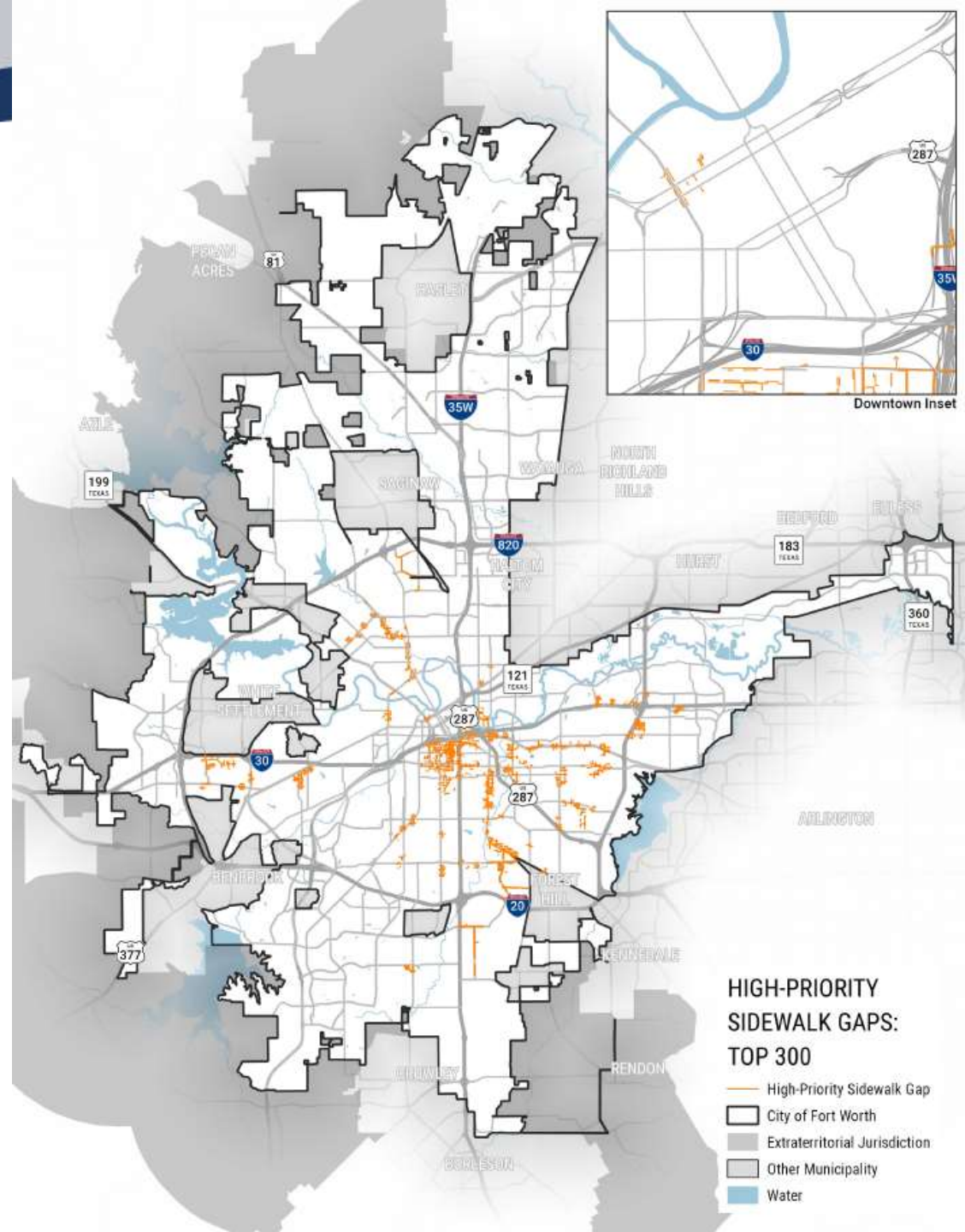
NW Regional Library
6228 Crystal Lake Drive

January 29, 6:45 p.m.

Martin Luther King Jr. Com. Ctr.
5565 Truman Drive

January 31, 6 p.m.

SW Regional Library
4001 Library Lane



Active Transportation Network Approach



Network Development

Network Concepts

What are we trying to achieve with the network?



Network Structure

What is the hierarchy structure we want to use?



Level of Comfort

How comfortable is the current network and how do we plan for maximum comfort in the network?

Active Transportation Network

Safe | Comfortable | Accessible | Equitable | Connected

Network Concepts



**Complete
Networks**



**Reduce
Barriers**



**Needs Differ
Across the City**



**Daily
Destinations**



**First- and Last-Mile
Connections to
Transit**



**Safety and
Comfort**



Accessibility



Equity



**Connecting Short
Trip Areas**



**Short Trip
Areas**

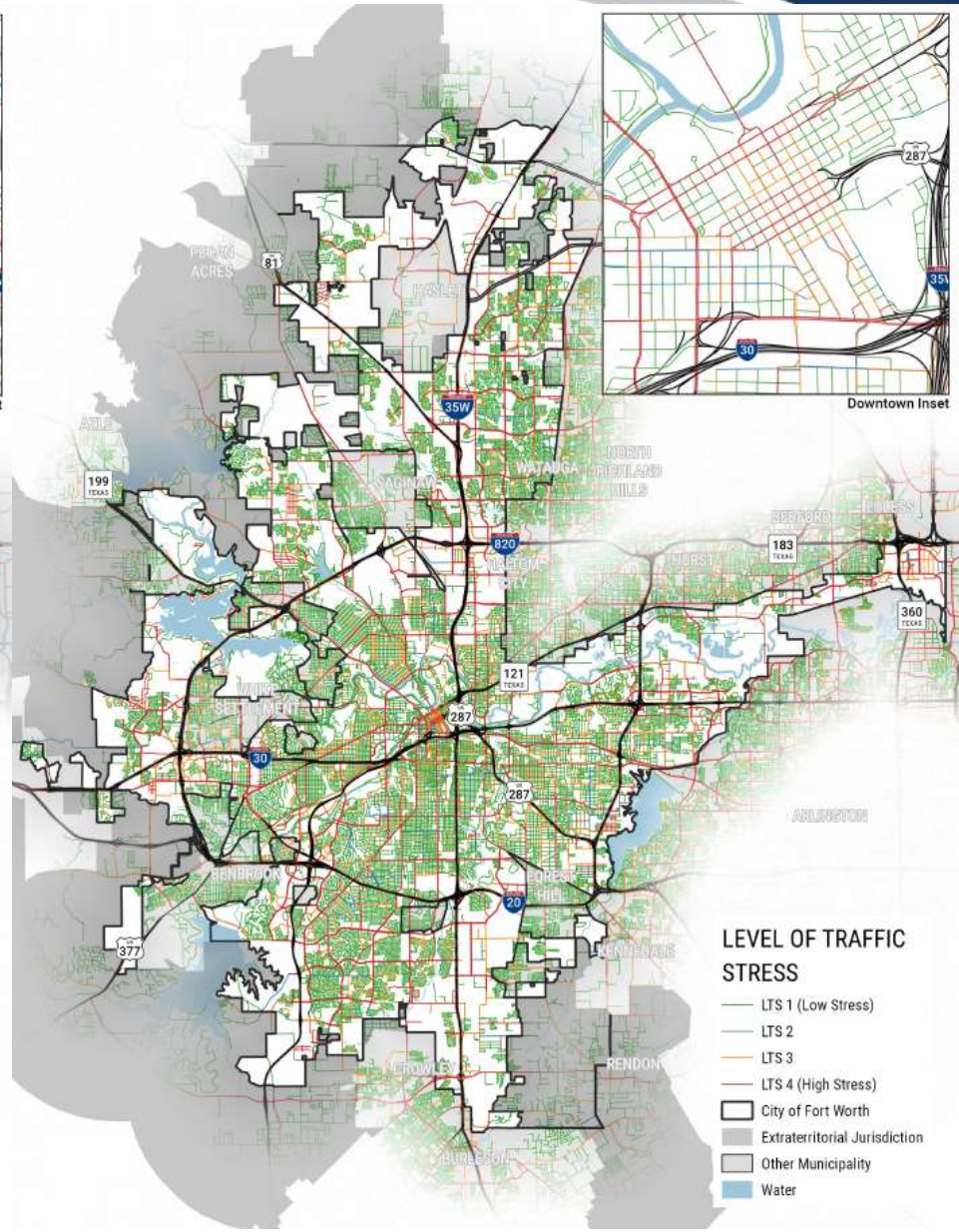
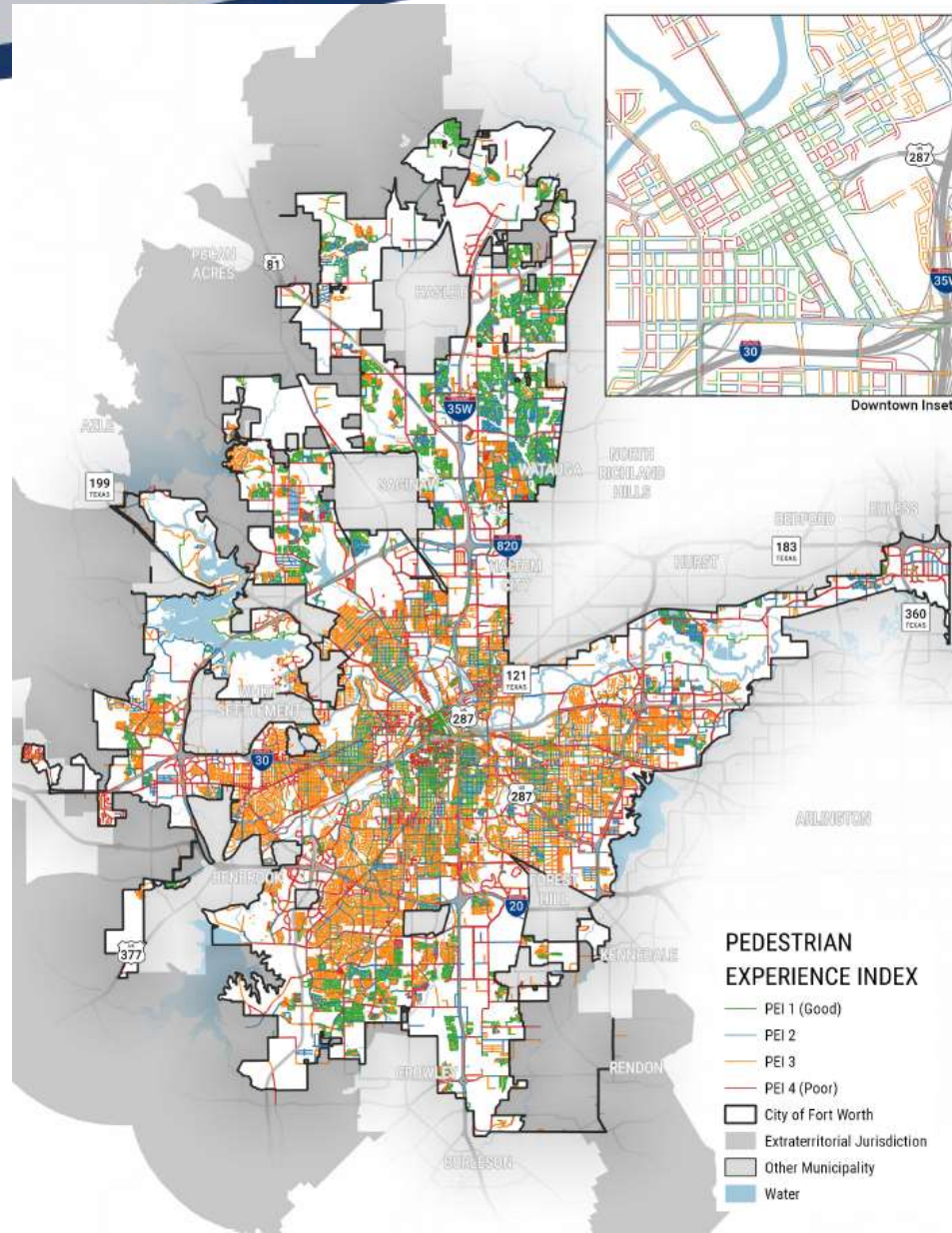
Network Designing for Comfort

Sidewalk, trail, and bike design should meet the needs of all users, of all ages and abilities:

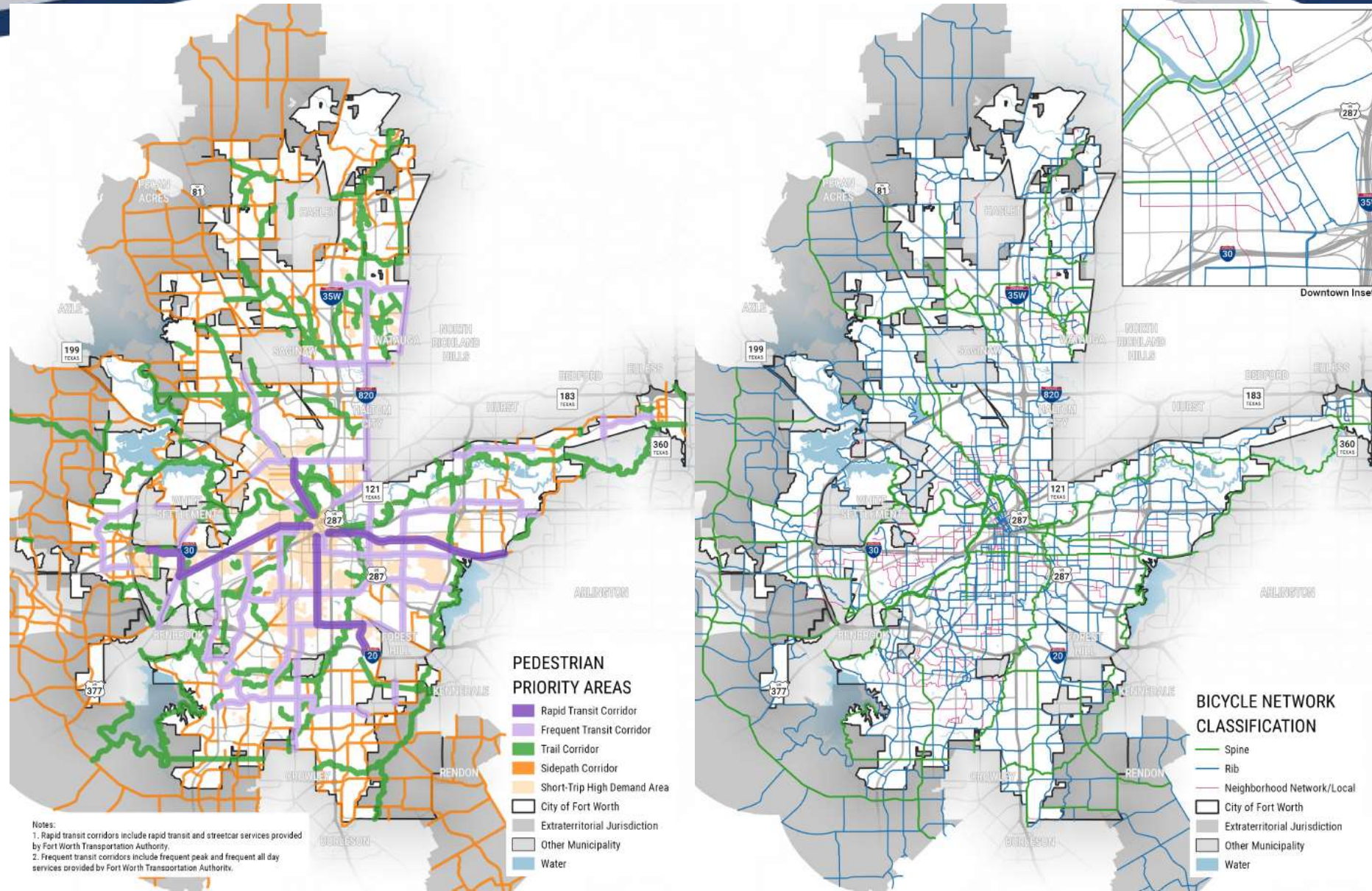
- Appropriately wide sidewalks with buffers from traffic
- ADA accessible curb ramps and signals
- Sidepaths along busy roadways
- Buffered and separated bike lanes



Level of Comfort Analysis



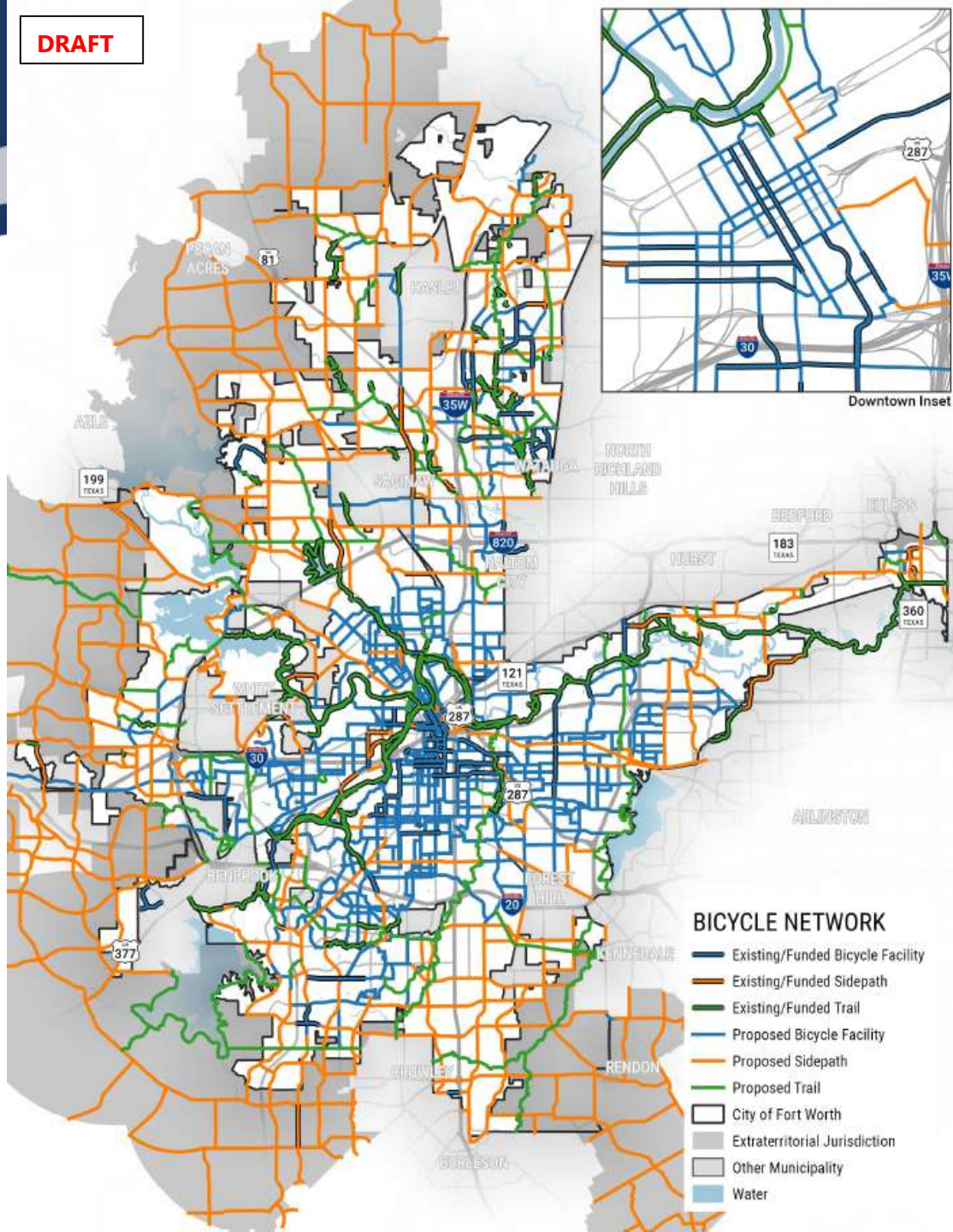
Network Structures



Draft Network

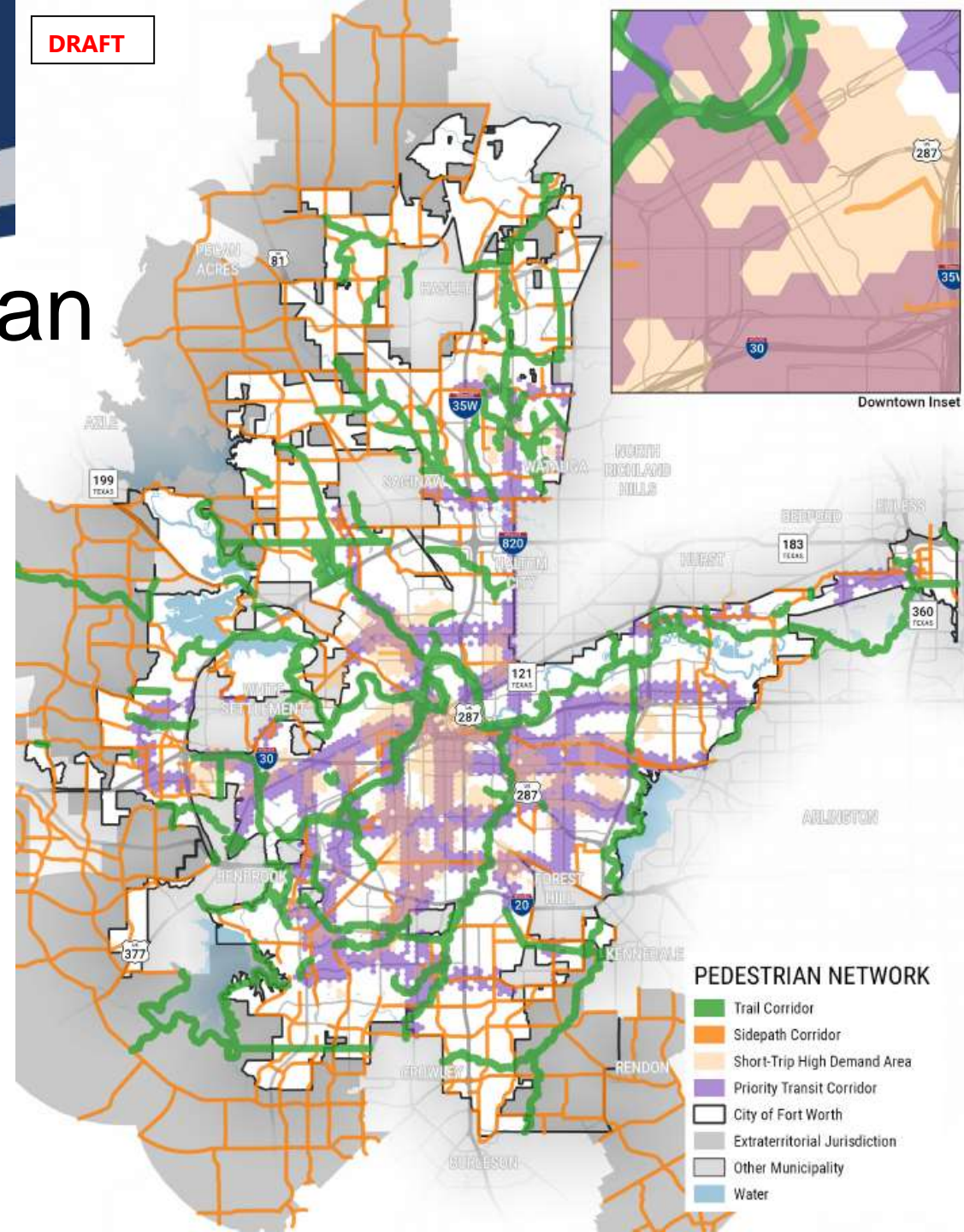


Draft Bicycle Network



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Draft Pedestrian Network



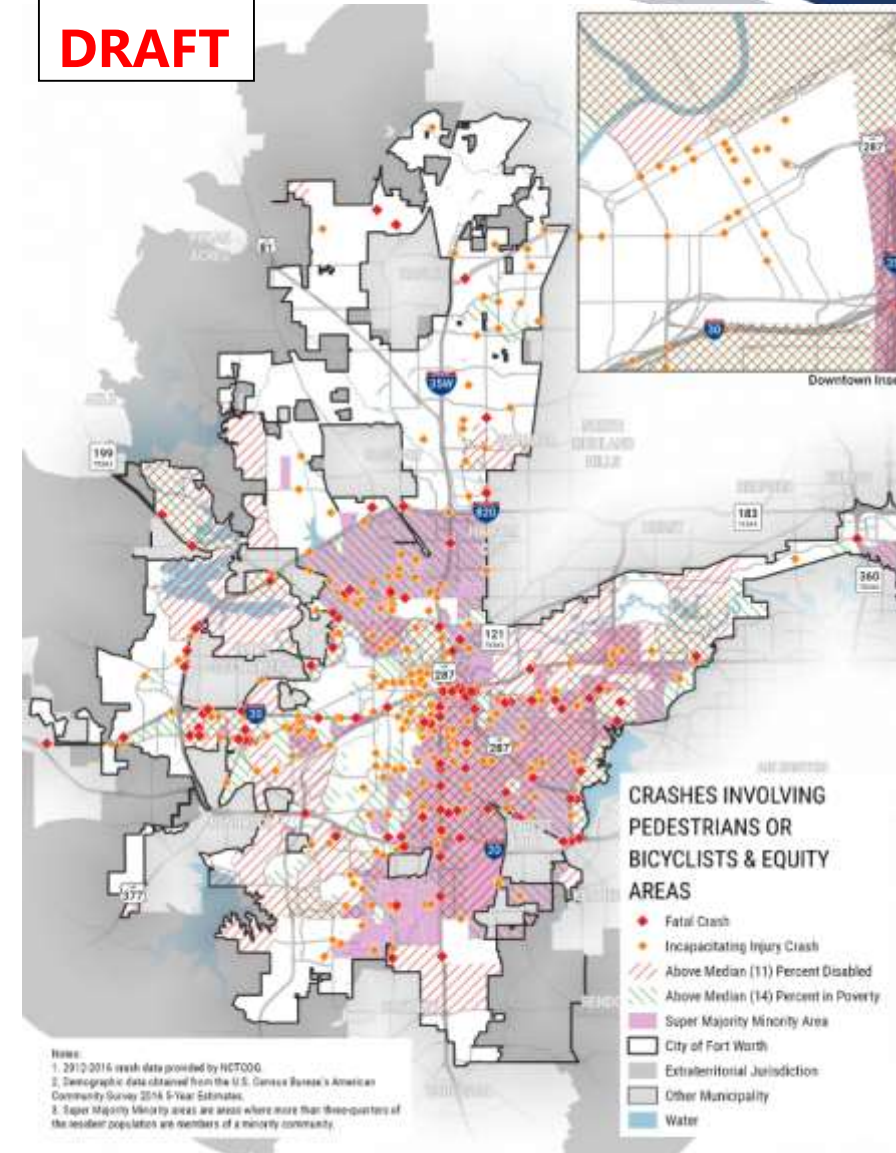
Draft Prioritization and Costs



Project Prioritization Criteria

Prioritization Factor	Weight		
	Sidewalks	Bikeways	Trails
Equity	40%	30%	30%
Veloweb/Spine			30%
Connectivity		25%	30%
Demand	30%	20%	
Crash History	20%	10%	
Comfort	5%	10%	
Stakeholder Input	5%	5%	10%
Funding			10% bonus
Feasibility			10% bonus

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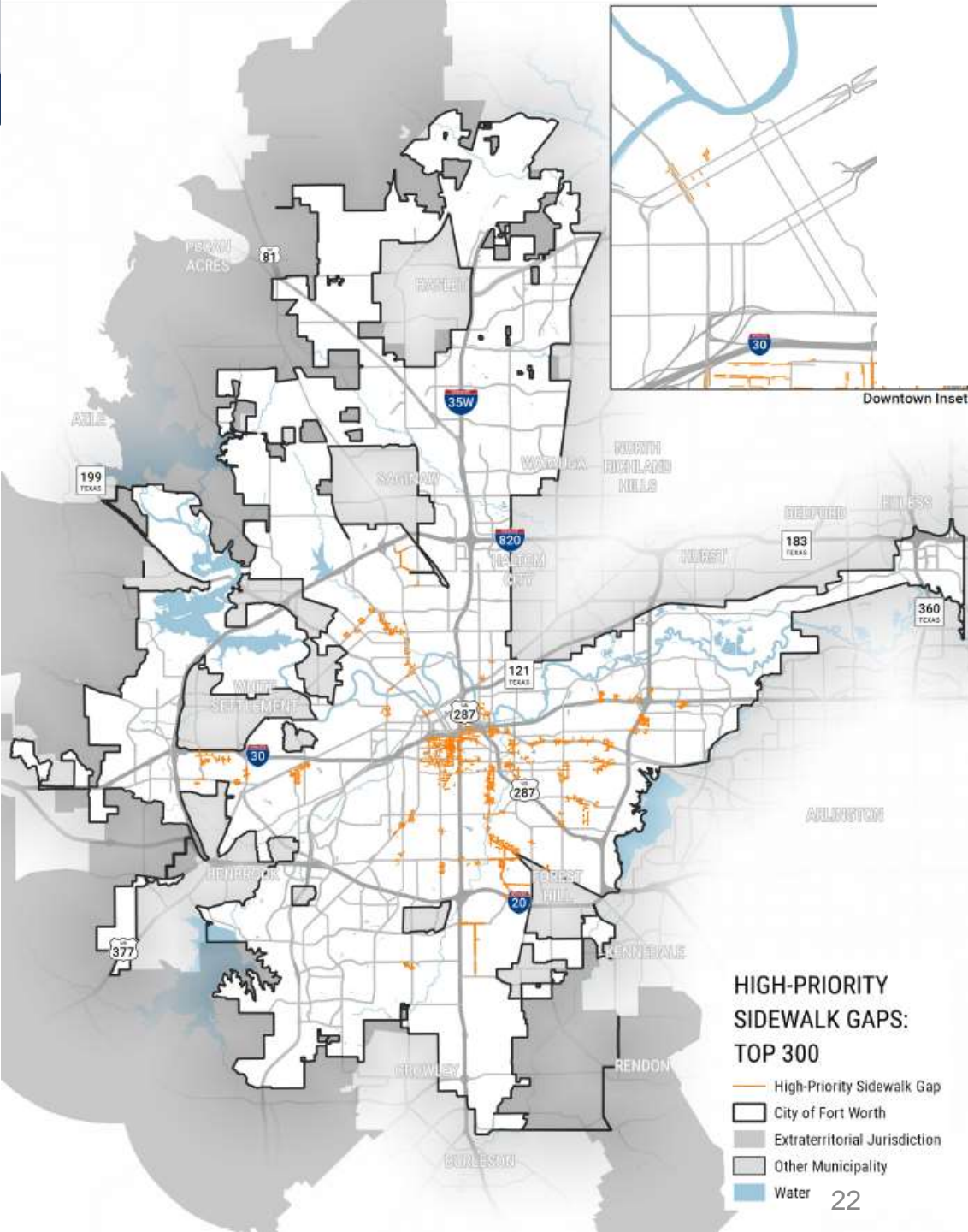


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Sidewalk Gap Costs

Planning Level Construction Costs

Sidewalk Location	All		Priority (Top 300)	
	Mileage	Cost Opinion	Mileage	Cost Opinion
Citywide	3,740	\$1,110,800,000	150	\$44,600,000
Super Majority-Minority Area	1,431	\$425,100,000	138	\$41,000,000
Near Transit	1,319	\$391,800,000	107	\$31,800,000
In High Disability Area	1,127	\$334,800,000	109	\$32,400,000
Near Schools	939	\$278,900,000	51	\$15,200,000
Near Higher Education	160	\$47,600,000	14	\$4,200,000





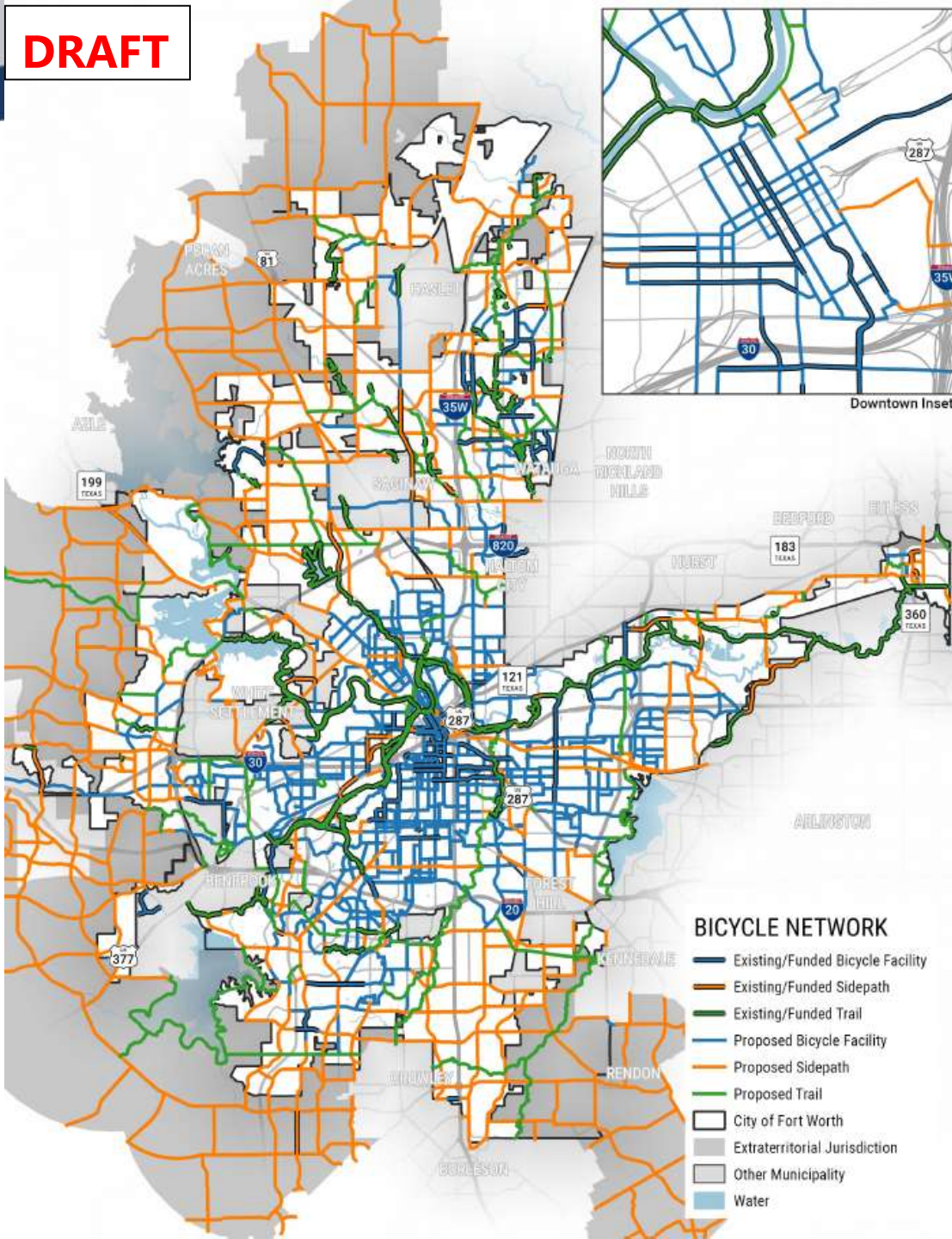
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Bicycle Network Costs

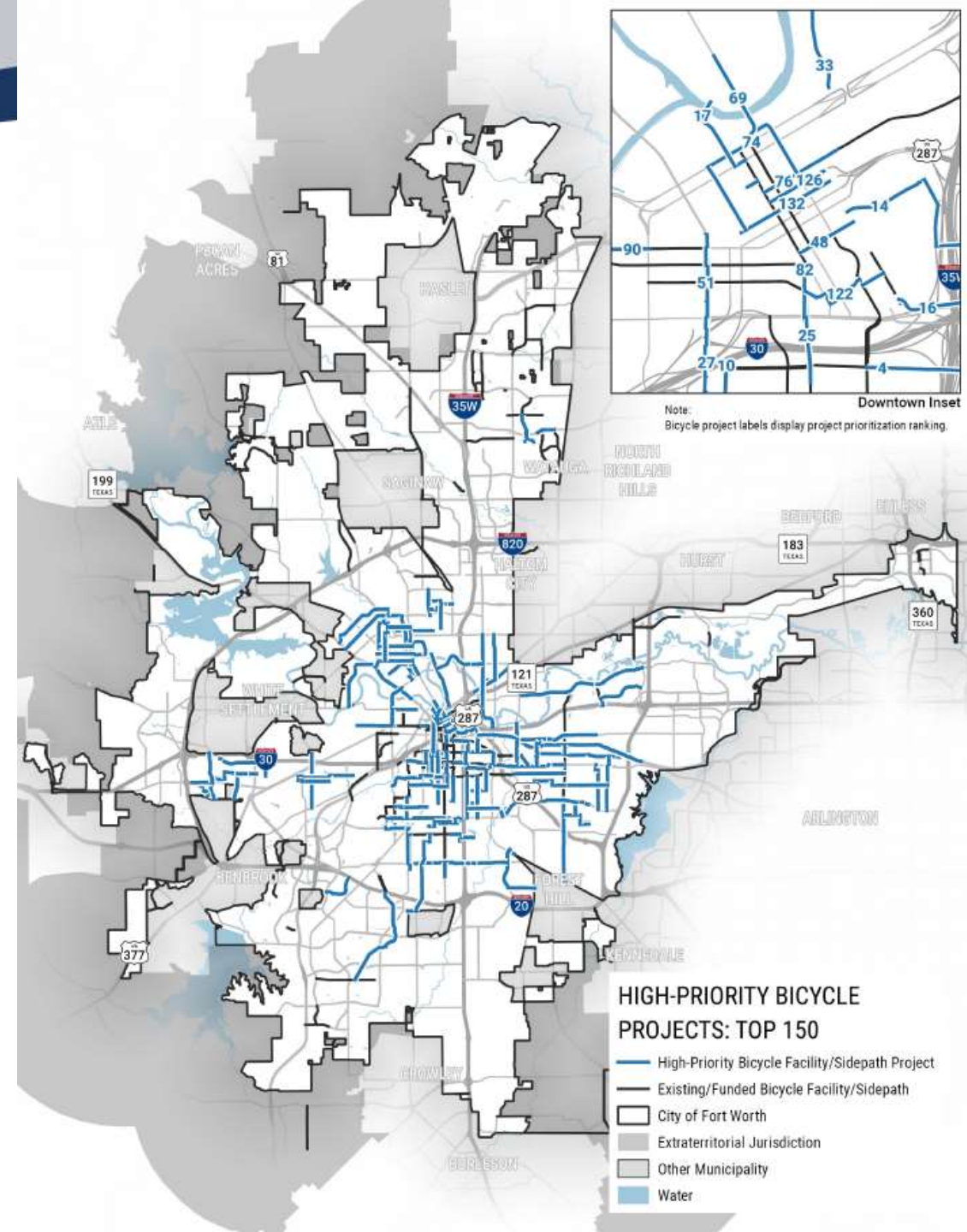
Bicycle Facility Type	Mileage	Cost Opinion
Sidepaths along new roadways*	651	\$ 392,500,000
Sidepaths along existing roadways	160	\$ 96,600,000
Total ped/bike sidepaths	811	\$ 489,100,000
Total ped/bike trails	240	\$ 744,100,000
On-Street Separated Bike Lanes	292	\$41,900,000
On-Street Buffered Bike Lanes	40	\$2,100,000
On-Street Bike Lanes	4	\$200,000
On-Street Bike Routes	147	\$300,000
Total	483	\$44,500,000

*as new thoroughfares are funded, project costs for sidepaths will be included

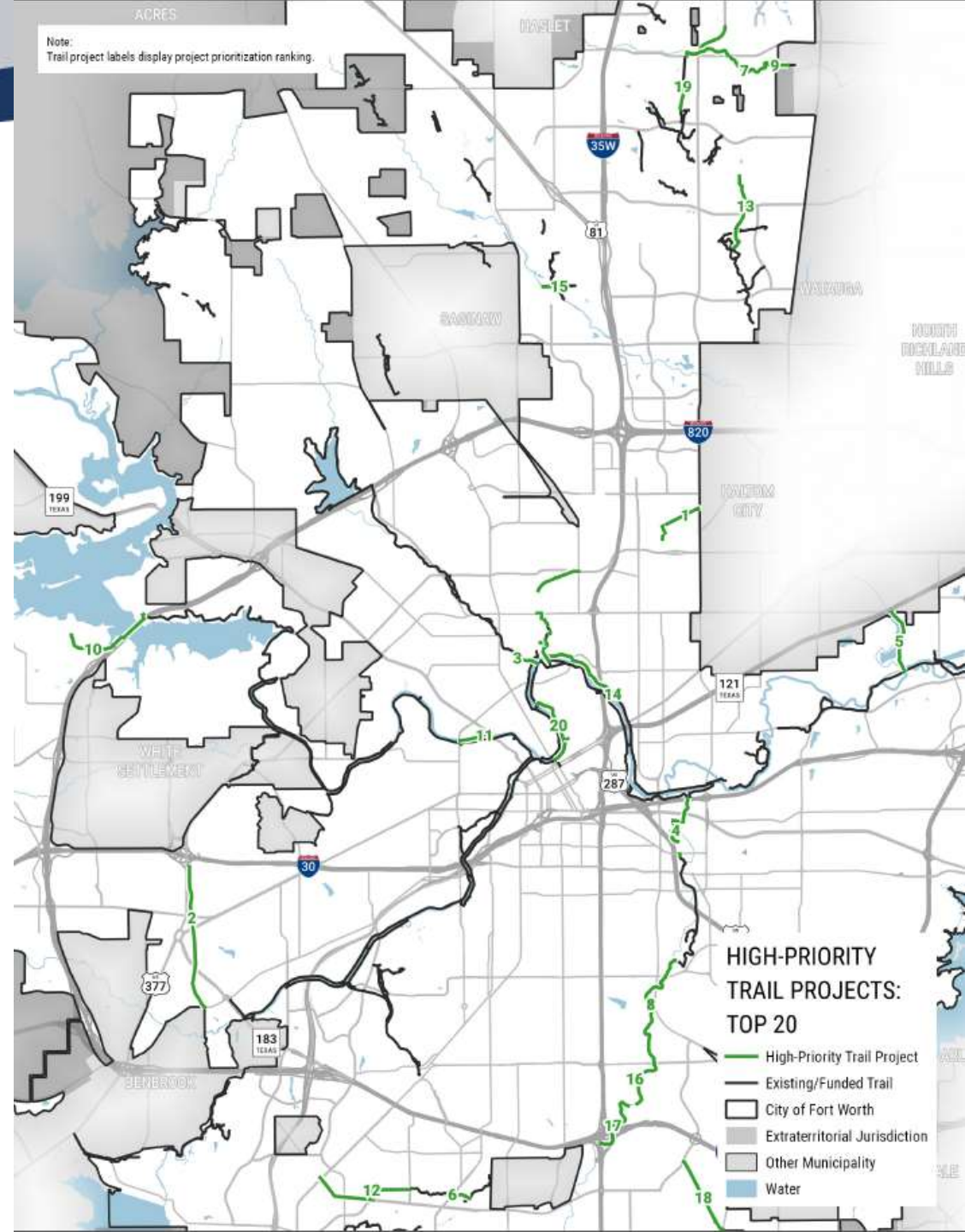




Priority Bicycle Projects



Priority Trail Projects



Draft Recommended Policies



Policy Overview

The Fort Worth Active Transportation Plan aims to create a regionally coordinated and locally connected bicycle and pedestrian system that provides a safe, comfortable, accessible, and equitable network of trails, sidewalks, and on-street bicycle facilities for people of all ages and abilities that encourages a healthy lifestyle, economic development, and increases community awareness and funding for alternative modes of transportation.



Draft Selected Policies

- **Update and implement** the Americans with Disabilities Act **Transition Plan**
- Institute **routine reviews** for pedestrian and bicycle **crashes**
- Expand bicycle and pedestrian **count programs**
- Establish a policy for dedication and/or construction of **trail easements in neighborhoods** and along trail corridors
- Continue to **educate the public** on safe bicycling behavior and safe interaction on the roads between cyclists and vehicles
- Work with developers of new economic development to provide **multimodal access** to transportation for future residents/visitors

Draft Performance Measures

Measure	Target	Data Source
Continual reduction in crashes involving bicyclists and pedestrians	TBD	CRIS Crash Data (TxDOT)
Percent of curb ramps that are ADA accessible	TBD	TPW Asset Management Database
Percent reduction of sidewalks in Super MMAs that are missing or in poor condition	TBD	TPW Asset Management Database
Percent of residents with obesity related illnesses (data available every 5 years)	TBD	Behavioral Risk Factor Surveillance System (BRFSS)
Amount of City general funding dedicated to ATP related projects	TBD	City of Fort Worth
Maintenance Specific:	TBD	
On-Street Expansion:	TBD	
Capital Investment:	TBD	

Next Steps



Remaining Tasks

- Finalize priority lists and estimated costs
- Publish final draft plan to website

Remaining Schedule

- January Public Meetings
- February-March briefings
 - Infrastructure and Transportation Committee
 - Park and Recreation Advisory Board
 - City Plan Commission
 - Mayor's Commission on Persons with Disabilities
 - Pedestrian and Bicycle Advisory Commission
 - Other stakeholder groups
- April 2018- Council hearing

Staff Contacts

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Today's Activities

- Speak with the project team
- Review policy recommendations
- Review active transportation networks and projects
- Tell us what you think:
 - Comment on Policies
 - Comment on Network

Comments/Questions



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